This is	da a	-10			and the second second second	4					REVISIONS				
This draw Dart Aero	ing, spec	offication of may	ns, and	concepts	contained here in are the sole proper ed or used in any fashion without the Eugene, OR.	rty of	REV	ECR		DESCRIP	-		DATE	INITIAL	APPROV
prior writt	milion pormission of part herospace Eugene, Orc.						Α		CHANGED ENGRAVE NOTE; -01 KIT No. TO F "MADE IN USA", P/N. CHANGED ENGRAVE N	/N. CHA	NGED ENGRA	VE NOTE; -03 KIT No. TO T/N, S/N, N.	12/21/2010	JAG	RW
							В					11/15/2011	RJC	RW	
							С		-13 ADDED, VERIFIED FOAM AND CASE FRO	PRÓPER	FIT PER RW.		12/22/2011	RJC	RW
							D		-01 ADDED GD&T BLOCK, CHANGED SURFACR FINISH FROM 16 TO 3203 ADDED GD&T BLOCK, REMOVED RECESS, CHANGED SURFACE FINISH FROM 16 TO 3205 ADDED GD&T BLOCKS, REMOVED RECESS, CHANGED SURFACE FINISH FROM 16 TO 32.					JAG	
						Е	CH'D T/N WAS RBEL623M2005101G315-01 IS RBEL623M-2005-101G315-01.						RJC	RW	
			(-1;	2)			6	17-0121	CH'D T/N WAS RBEL623M-2005-101G315-01 WAS [Ø.786 IS (5.2.2, B.C I. CH'D F O GDT CC BRICATE 2X Ø.90I 25, 4X 45 I CH'D DI	Ø.786	A]. CH'D FINISH WAS LUBRICATE TH'D GDT CONTROL FRAME WAS SRICATE PER MIL-L-3150 IS BLACK IRE WAS [7].0011A] IS [1].0011A]. DIS BLACK OXIDE SPEC OMMS-6.2.2 8.50 IS 4X R.31, WAS Ø.500 (x2) IS (x4), .40 (x2), R.5011 CH'D WAS 3.12, WAS 4.15 IS 4.61. DELETED		RJC	JAG
			(-0)		500		(-	2X 15 -17	(RB41011)/4			00	0		TAKO T
			(-05 2X		-03 2X	(-01) 2X					3. PART 4 ENGF	DAR	ISED. /N, S/N, "/ 	MADE	: IN
	ASSY QTY	В/О		UNIT		(-01)			B/O INFORMATION OR SPECIFICATIONS		1. WHEN AND 3. PART "USA	PLACARD ARE NOT U OF KIT RBEA62410. RAVE RB41011 WITH TA ". DAF DAF D MEASURING	ISED. /N, S/N, "/ AGE GAUC	MADE SE S	EIN ET
ASSY ASSY QTY		B/O	2X		2X	-01) 2X			3/O INFORMATION OR SPECIFICATIONS	2	1. WHEN AND 3. PART "USA" TITLE EN DWG NO.	PLACARD ARE NOT U OF KIT RBEA62410. RAVE RB41011 WITH TA ". DAF DEFORM RBEL623M200510	SED. /N, S/N, "A CE GAUC 01G315	MADE 3E S	ET REV
ASSY ASSY QTY		B/O	2X Part # -01	QTY 2	2X Description	(-01) 2X			3/O INFORMATION OR SPECIFICATIONS	Z PG.	1. WHEN AND 3. PART "USA" TITLE EN DWG NO.	PLACARD ARE NOT U OF KIT RBEA62410. RAVE RB41011 WITH TA ". DAF DEFORM RBEL623M200510	GAUC	GE S	ET REGISTRATION OF THE PECIFICATION OF THE PEC
ASSY /		B/O	2X	QTY	2X Description	-O1 2X Material			3/O INFORMATION OR SPECIFICATIONS	PG. 2	1. WHEN AND 3. PART "USA" TITLE EN DWG NO.	PLACARD ARE NOT U OF KIT RBEA62410. RAVE RB41011 WITH TA ". DAR DEFINITION DEFINITION	ISED. /N, S/N, "/ AGE GAUC UNLESS OTHE DIMENSIONS (± .005 FRA	GES 5-01 RWISE SI ARE IN I	ET RET PECIFIED NCHES ± 1/8
ASSY /	QTY		2X Part # -01 -03 -05	QTY 2 2	Description PIN SHORT RECEIVER LONG RECEIVER	Material 01 01 01	CCK			PG. 2 3 4	1. WHEN AND 3. PART "USA" TITLE EN DWG NO.	PLACARD ARE NOT U OF KIT RBEA62410. RAVE RB41011 WITH TA ". DAF DEFORM RBEL623M200510 .xxx .xx .xx	GAUC O1G315 UNLESS OTHE DIMENSIONS (± .005 FRA ± .01	GES S-O1 RWISE SI IS CATEGORS : ANGLES : SURFACE	RET REGISTRES PECIFICAL PROPERTY AND THE SECOND SE
ASSY /	QTY	B/O	2X Part # -01 -03 -05 -07	2 2 2	Description PIN SHORT RECEIVER LONG RECEIVER BOTTOM FOAM	Material 01 01 01 ETHAFOAM 220, BLAC	CCK	.94 X 2.5	6 X 4.06 {CASE SOLUTIONS}	PG. 2 3 4 5	1. WHEN AND 3. PART "USA" TITLE EN DWG NO. MAT'L HEAT FINISH	PLACARD ARE NOT U OF KIT RBEA62410. RAVE RB41011 WITH TA ". DAF DAF DAF DAF BEL623M200510 AXX XX XX XX J. BRI J.	GAUC O1G315 UNLESS OTHE DIMENSIONS (± .005 FRA ± .01 ± .01 EAK ALL SHARR 5× 45* OR .0151	DES	PECIFIED NCHES ± 1/8 ± 1/8 ± 5° = \$ = 125/
ASSY (QTY	B/O B/O	2X Part # -01 -03 -05 -07 -09	2 2 2 1	Description PIN SHORT RECEIVER LONG RECEIVER BOTTOM FOAM CONTAINER	Material 01 01 01 ETHAFOAM 220, BLAC		.94 X 2.50 PELICAN	6 X 4.06 (CASE SOLUTIONS) CASE #APP-1010-E	PG. 2 3 4 5 N/S	1. WHEN AND 3. PART "USA "USA "USA "USA "ENGINE ENGINE ENG	PLACARD ARE NOT U OF KIT RBEA62410. RAVE RB41011 WITH TA ". DAF DEFINITION DEFINITION	GAUC O1G315 UNLESS OTHER DIMENSIONS (± .005 FRA ± .11 EAK ALL SHARR 5 x 45° OR .0151 EENSIONAL LINE EER PLATINIS	MADE SES SAREINI COTIONS : ANGLES SURFACE P EDGES RITS APPL	PECIFIED NCHES ± 1/8 ES = 125/
ASSY (QTY	B/O B/O B/O	2X Part # -01 -03 -05 -07 -09 -13	2 2 2 1 1	Description PIN SHORT RECEIVER LONG RECEIVER BOTTOM FOAM CONTAINER LID FOAM	Material 01 01 01 ETHAFOAM 220, BLAC PLASTIC ETHAFOAM 220, BLAC		.94 X 2.56 PELICAN .63 X 3.12	6 X 4.06 (CASE SOLUTIONS) CASE #APP-1010-E 2 X 4.61 (CASE SOLUTIONS)	PG. 2 3 4 5 N/S 6	1. WHEN AND 3. PART "USA" TITLE EN DWG NO. MAT'L HEAT FINISH SPEC DRAWN BY: CHECKED: OPPS APPR:	PLACARD ARE NOT U OF KIT RBEA62410. RAVE RB41011 WITH TAIL ". DAR AEROSPA D MEASURING RBEL623M200510 AXX XX XX XX XX XX AFI DD 05/23/2017 AA 06/05/2017 AA 06/05/2017	JSED. /N, S/N, "/ AGE GAUC O1G315 UNLESS OTHE DIMENSIONS (±.005 FRA ±.01 ±.01 ±.01 FRA ±.01 ±.01 EAK ALL SHARR 5 x 45 ° OR. 0151 ERNSIONAL LIM ERRYLATING ERPRET DIM A ME Y14.5M-2009	MADE SES SARGINI CATONS ANGLES SURFACE PEDGES RITTS ND TOL P	PECIFIED PLANS LINE SENSE SENS
ASSY (QTY	B/O B/O B/O	2X Part # -01 -03 -05 -07 -09 -13 -15	2 2 1 1 1 1 1	Description PIN SHORT RECEIVER LONG RECEIVER BOTTOM FOAM CONTAINER LID FOAM LANYARD	Material 01 01 01 ETHAFOAM 220, BLAC PLASTIC ETHAFOAM 220, BLAC COATED STEEL		.94 X 2.56 PELICAN .63 X 3.11	6 X 4.06 {CASE SOLUTIONS} I CASE #APP-1010-E 2 X 4.61 {CASE SOLUTIONS} 4 {CARR LANE #CL-2-C}	PG. 2 3 4 5 N/S 6 1	1. WHEN AND 3. PART "USA "USA "USA "HEAT FINISH SPEC DRAWN BY: CHECKED: OPPS APPR:	PLACARD ARE NOT U OF KIT RBEA62410. RAVE RB41011 WITH T, ". DAR DEFINITION DD 05/23/2017 AA 06/05/2017 JL 06/13/2017 AS 10 PERRITT AN 06/13/2017 AS 10 PERRITT AN 06/13/2017 AS 10 PERRITT AN 06/13/2017	GAUCONS STATE OF THE PLATE OF T	DE S ON THE STATE OF THE STATE	PECIFIED PLANS LINE SENSE SENS
ASSY (QTY	B/O B/O B/O	2X Part # -01 -03 -05 -07 -09 -13	2 2 2 1 1	Description PIN SHORT RECEIVER LONG RECEIVER BOTTOM FOAM CONTAINER LID FOAM	Material 01 01 01 ETHAFOAM 220, BLAC PLASTIC ETHAFOAM 220, BLAC		.94 X 2.56 PELICAN .63 X 3.11	6 X 4.06 (CASE SOLUTIONS) I CASE #APP-1010-E 2 X 4.61 (CASE SOLUTIONS) 4 (CARR LANE #CL-2-C) 3/8 (MCMASTER-CARR #3896T31)	PG. 2 3 4 5 N/S 6	1. WHEN AND 3. PART "USA" TITLE EN DWG NO. MAT'L HEAT FINISH SPEC DRAWN BY: CHECKED: OPPS APPR:	PLACARD ARE NOT U OF KIT RBEA62410. RAVE RB41011 WITH TAIL ". DAR AEROSPA D MEASURING RBEL623M200510 AXX XX XX XX XX XX AFI DD 05/23/2017 AA 06/05/2017 AA 06/05/2017	GAUCONS STATE OF THE PLATE OF T	MADE SES SARGINI CATONS ANGLES SURFACE PEDGES RITTS ND TOL P	PECIFIED NCHES + 1/8 + 1/8 + 5° ES = 125/

REVISIONS This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR. DESCRIPTION REV ECR DATE INITIAL APPROVED RW Α CHANGED ENGRAVE NOTE; -01 KIT No. TO P/N. 12/21/2010 JAG В CH'D -01 ENGRAVE NOTE PER VE. 11/15/2011 RJC RW D -01 ADDED GD&T BLOCK, CHANGED SURFACE FINISH FROM 16 TO 32, CH'D FINISH WAS JAG 4/17/2012 -01 CH'D CONTROL FRAME WAS 001 A IS 005 A . CH'D DIM WAS Ø,786 IS Ø,786 CMSI-6.2.2, B.O. REV 6 6/14/2017 RJC JAG .001 A 32/ MIN. RECESS -2X .02 X 45° $\emptyset.786$.001 A 32 .03 X 45°-ENGRAVE P/N AFTER HEAT TREAT AND FINAL TURNING CENTER Ø.4715±.001 **POINT OK** -.1968±.0010 .671 -END MEASURING GAUGE SET RBEL623M2005101G315-01-01 6

MAT'L 01

DRAWN BY:

OPPS APPR:

APPROVED:

CHECKED:

QA APPR:

SCALE

TREAT
FINISH BLACK OXIDE

SPEC OMSI-6.2.2. B.O. REV D

2:1

PERRITT

DD 05/23/2017

AA 06/05/2017

JAG 06/15/2017

DATE

JL 06/13/2017

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8

USED ON MODEL

EC135

1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

ANGLES ±.5° SURFACES = 125/

SHEET 2 OF 6

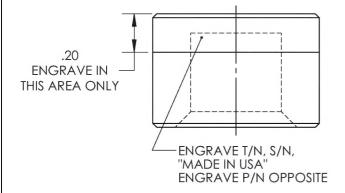
.XX ± .01 .X ± .1

4/8/2010

(-01)

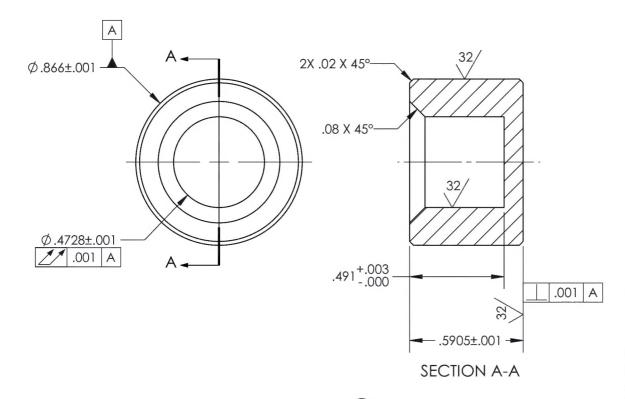
PIN

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		REVISIONS			
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
Α		CHANGED ENGRAVE NOTE; -03 KIT No. TO T/N, S/N, "MADE IN USA", P/N.	12/21/2010	JAG	RW
В		CH'D -03 ENGRAVE NOTE PER VE.	11/15/2011	RJC	RW
D		-03 ADDED GD&T BLOCKS, REMOVED RECESS, CHANGED SURFACE FINISH FROM 16 TO 32.	4/17/2012	JAG	
6	17-0121	-03 CH'D GDT CONTROL FRAME WAS 7.001 A IS 1.001 A . DELETED DIM .050 MIN. CH'D FINISH WAS LUBRICATE PER MIL-L-3150 IS BLACK OXIDE SPEC QMSI-6.2.2, B.O. REVD.	6/14/2017	RJC	JAG





-03

SHORT RECEIVER

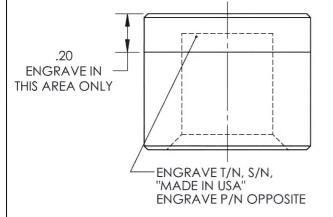
DART

END MEASURING GAUGE SET

DWG NO. RBEL623M2005101G315-01-03 6

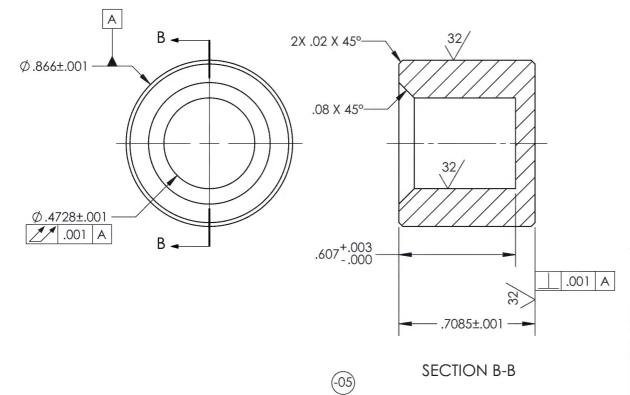
			_			O			
MAT'L 01				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES					
HEAT TREAT				.xxx ± .005					
	OXIDE			.XX ± .01	ANGLES ±.5° SURFACES = 1	25/			
SPEC QMSI-	6.2.2, B.O. R	EV D		1. BREAK ALL SHARP EDGES					
DRAWN BY:	PERRITT			.015 x 45° C	R .015R IAL LIMITS APPLY				
CHECKED:	DD 05/23	/2017		AFTER PLA	TING				
OPPS APPR:	AA 06/05	/2017		ASME Y14.	T DIM AND TOL PER 5M-2009				
QA APPR:	JL 06/13/	2017			USED ON MODEL				
APPROVED:	5/2017		EC135						
SCALE	2:1	DATE	4/	8/2010	SHEET 3 OF	6			

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	REVISIONS								
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED				
Α		CHANGED ENGRAVE NOTE; -05 KIT No. TO P/N.	12/21/2010	JAG	RW				
В		CH'D -05 ENGRAVE NOTE PER VE.	11/15/2011	RJC	RW				
D		-05 ADDED GD&T BLOCKS, REMOVED RECESS, CHANGED SURFACE FINISH FROM 16 TO 32.	4/17/2012	JAG					
6	17-0121	-05 CHD GDT CONTROL FEATURE WAS	6/14/2017	RJC	JAG				





LONG RECEIVER

DART

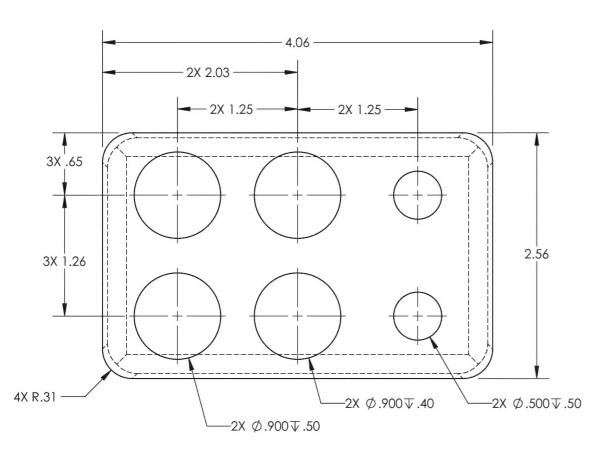
END MEASURING GAUGE SET

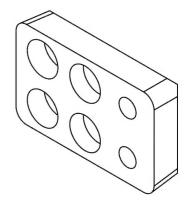
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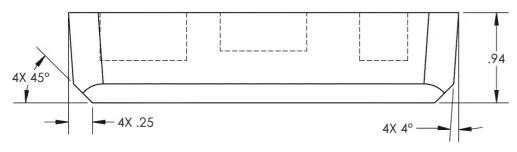
						O			
MAT'L 01				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES					
HEAT TREAT				.XXX ± .005	FRACTIONS ± 1/8	:5			
	OXIDE			.XX ± .01	ANGLES ±.5° SURFACES = 1	25/			
SPEC QMSI-	6.2.2, B.O. R	EV D		1. BREAK ALL SHARP EDGES					
DRAWN BY:	PERRITT			.015 x 45° C	R .015R IAL LIMITS APPLY				
CHECKED:	DD 05/23/2017			AFTER PLATING 3. INTERPRET DIM AND TOL PER					
OPPS APPR:	AA 06/05	/2017		ASME Y14.					
QA APPR:	JL 06/13/	2017			USED ON MODEL				
APPROVED:	JAG 06/1	5/2017			EC135				
SCALE	2:1	DATE	4/	8/2010	SHEET 4 OF	6			

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	REVISIONS REVISIONS								
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED				
6	17-0121	-07 CH'D DIM WAS Ø.900 (x4) IS 2X Ø.900 ▼ .50, WAS R.50 IS 4X R.31, WAS Ø.500 (x2) IS 2X R.500 ▼ .50. ADDED 2X Ø.900 ▼ .40, 4X .25, 4X 45°. DELETED .50 (x4), .40 (x2), R.50.	6/14/2017	RJC	JAG				







(-07)

BOTTOM FOAM



END MEASURING GAUGE SET

DWG NO. RBEL623M2005101G315-01-07 6

			_)		
MAT'L ETHA	FOAM 220, B	LACK		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES				
HEAT TREAT				.XXX ± .005	FRACTIONS ± 1/8	.5		
FINISH				.XX ± .01 .X ± .1	ANGLES ±.5° SURFACES = 1	25/		
SPEC				1. BREAK ALI	V			
DRAWN BY:	PERRITT			.015 x 45° OR .015R - 2. DIMENSIONAL LIMITS APPLY AFTER PLATING - 3. INTERPRET DIM AND TOL PER				
CHECKED:	DD 05/23	3/2017						
OPPS APPR:	AA 06/05	5/2017		ASME Y14.5M-2009				
QA APPR:	JL 06/13/	2017		USED ON MODEL				
APPROVED: JAG 06/15/2017 SCALE 1:1 DATE 4/8								
				1/8/2010 SHEET 5 OF 6				
QA APPR: APPROVED:	QA APPR: JL 06/13/2017 APPROVED: JAG 06/15/2017				USED ON MODEL			

